

Mosher

1661

1643Mosher

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/306,420A

DATE: 09/03/1999  
TIME: 15:08:28

INPUT SET: S33213.raw

#8/5

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

ENTERED

SEQUENCE LISTING

(1) General Information:

(i) APPLICANT: LOCARNI, STEPHEN A  
BARTHOLMEUSZ, A I  
AYE, THEIN T  
DE MAN, ROBERT

(ii) TITLE OF INVENTION: VIRAL VARIANTS AND METHODS FOR DETECTING  
SAME

(iii) NUMBER OF SEQUENCES: 41

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: NIXON & VANDERHYE P.C.  
(B) STREET: 1100 NORTH GLEBE ROAD 8TH FLOOR  
(C) CITY: ARLINGTON  
(D) STATE: VA  
(E) COUNTRY: USA  
(F) ZIP: 22201

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 09/306,420  
(B) FILING DATE: 06-MAY-1999  
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: WO PCT/AU97/00520  
(B) FILING DATE: 15-AUG-1997

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: AU P03519  
(B) FILING DATE: 08-NOV-1996

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: SADOFF, B. J.  
(B) REGISTRATION NUMBER: 36663  
(C) REFERENCE/DOCKET NUMBER: 2551-28

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47 (ix) TELECOMMUNICATION INFORMATION:  
48 (A) TELEPHONE: 7038164000  
49 (B) TELEFAX: 7038164100  
50  
51 (2) INFORMATION FOR SEQ ID NO:1:  
52  
53 (i) SEQUENCE CHARACTERISTICS:  
54 (A) LENGTH: 20 base pairs  
55 (B) TYPE: nucleic acid  
56 (C) STRANDEDNESS: single  
57 (D) TOPOLOGY: linear  
58  
59 (ii) MOLECULE TYPE: DNA  
60  
61 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
62  
63 GGA GTG TGG ATT CGC ACT CC 20  
64  
65  
66 (2) INFORMATION FOR SEQ ID NO:2:  
67  
68 (i) SEQUENCE CHARACTERISTICS:  
69 (A) LENGTH: 17 base pairs  
70 (B) TYPE: nucleic acid  
71 (C) STRANDEDNESS: single  
72 (D) TOPOLOGY: linear  
73  
74 (ii) MOLECULE TYPE: DNA  
75  
76 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
77  
78 GCT CCA AAT TCT TTA TA 17  
79  
80  
81 (2) INFORMATION FOR SEQ ID NO:3:  
82  
83 (i) SEQUENCE CHARACTERISTICS:  
84 (A) LENGTH: 20 base pairs  
85 (B) TYPE: nucleic acid  
86 (C) STRANDEDNESS: single  
87 (D) TOPOLOGY: linear  
88  
89 (ii) MOLECULE TYPE: DNA  
90  
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
92  
93 CCT TTA CCC CGT TGC CCG GC20  
94  
95  
96 (2) INFORMATION FOR SEQ ID NO:4:  
97  
98 (i) SEQUENCE CHARACTERISTICS:  
99 (A) LENGTH: 17 base pairs

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100 (B) TYPE: nucleic acid  
101 (C) STRANDEDNESS: single  
102 (D) TOPOLOGY: linear  
103  
104 (ii) MOLECULE TYPE: DNA  
105  
106 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
107  
108 GCT CCA AAT TCT TTA TA17  
109  
110  
111 (2) INFORMATION FOR SEQ ID NO:5:  
112  
113 (i) SEQUENCE CHARACTERISTICS:  
114 (A) LENGTH: 23 base pairs  
115 (B) TYPE: nucleic acid  
116 (C) STRANDEDNESS: single  
117  
118 (D) TOPOLOGY: linear  
119  
120 (ii) MOLECULE TYPE: DNA  
121  
122 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
123  
124 GCC GCG TCG CAG AAG ATC TCA AT23  
125  
126  
127 (2) INFORMATION FOR SEQ ID NO:6:  
128  
129 (i) SEQUENCE CHARACTERISTICS:  
130 (A) LENGTH: 20 base pairs  
131 (B) TYPE: nucleic acid  
132 (C) STRANDEDNESS: single  
133 (D) TOPOLOGY: linear  
134  
135 (ii) MOLECULE TYPE: DNA  
136  
137 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
138  
139 GGT TCT ATC CTA ACC TTA CC20  
140  
141  
142 (2) INFORMATION FOR SEQ ID NO:7:  
143  
144 (i) SEQUENCE CHARACTERISTICS:  
145 (A) LENGTH: 23 base pairs  
146 (B) TYPE: nucleic acid  
147 (C) STRANDEDNESS: single  
148 (D) TOPOLOGY: linear  
149  
150 (ii) MOLECULE TYPE: DNA  
151  
152 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

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153  
154 GCC TCA TTT TGT GGG TCA CCA TA23  
155  
156  
157 (2) INFORMATION FOR SEQ ID NO:8:  
158  
159 (i) SEQUENCE CHARACTERISTICS:  
160 (A) LENGTH: 21 base pairs  
161 (B) TYPE: nucleic acid  
162 (C) STRANDEDNESS: single  
163 (D) TOPOLOGY: linear  
164  
165 (ii) MOLECULE TYPE: DNA  
166  
167 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:  
168  
169 TGG GGG TGG AGC CCT CAG GCT21  
170  
171  
172 (2) INFORMATION FOR SEQ ID NO:9:  
173  
174 (i) SEQUENCE CHARACTERISTICS:  
175 (A) LENGTH: 20 base pairs  
176 (B) TYPE: nucleic acid  
177 (C) STRANDEDNESS: single  
178 (D) TOPOLOGY: linear  
179  
180 (ii) MOLECULE TYPE: DNA  
181  
182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:  
183  
184 CAC AAC ATT CCA CCA AGC TC20  
185  
186  
187 (2) INFORMATION FOR SEQ ID NO:10:  
188  
189 (i) SEQUENCE CHARACTERISTICS:  
190 (A) LENGTH: 18 base pairs  
191 (B) TYPE: nucleic acid  
192 (C) STRANDEDNESS: single  
193 (D) TOPOLOGY: linear  
194  
195 (ii) MOLECULE TYPE: DNA  
196  
197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:  
198  
199 AAA TTC GCA GTC CCC AAC18  
200  
201  
202 (2) INFORMATION FOR SEQ ID NO:11:  
203  
204 (i) SEQUENCE CHARACTERISTICS:  
205 (A) LENGTH: 19 base pairs

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206 (B) TYPE: nucleic acid  
207 (C) STRANDEDNESS: single  
208 (D) TOPOLOGY: linear  
209  
210 (ii) MOLECULE TYPE: DNA  
211  
212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:  
213  
214 GTT TCC CTC TTC TTG CTG T19  
215  
216 (2) INFORMATION FOR SEQ ID NO:12:  
217  
218 (i) SEQUENCE CHARACTERISTICS:  
219 (A) LENGTH: 21 base pairs  
220 (B) TYPE: nucleic acid  
221 (C) STRANDEDNESS: single  
222 (D) TOPOLOGY: linear  
223  
224 (ii) MOLECULE TYPE: DNA  
225  
226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:  
227  
228 TTT TCT TTT GTC TTT GGG TAT21  
229  
230  
231 (2) INFORMATION FOR SEQ ID NO:13:  
232  
233 (i) SEQUENCE CHARACTERISTICS:  
234 (A) LENGTH: 21 base pairs  
235 (B) TYPE: nucleic acid  
236 (C) STRANDEDNESS: single  
237 (D) TOPOLOGY: linear  
238  
239 (ii) MOLECULE TYPE: DNA  
240  
241 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:  
242  
243 CCA ACT TAC AAG GCC TTT CTG21  
244  
245  
246 (2) INFORMATION FOR SEQ ID NO:14:  
247  
248 (i) SEQUENCE CHARACTERISTICS:  
249 (A) LENGTH: 23 base pairs  
250 (B) TYPE: nucleic acid  
25

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/306,420A**

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